2188 Hu



Docket No.: 1907-0205P

(PATENT)

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yuri IWANO

Application No.: 10/018,574 Confirmation No.: 005010

Filed: December 20, 2001 Art Unit: 2188

For: DISK MEDIUM MANAGING METHOD Examiner: J. Song

# INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

# I. <u>LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION</u>

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

#### II. COPIES

a. Copies of cited U.S. patents and patent application publications are not included. Copies of foreign patent documents and non-patent literature are included.

consideration. The reference was cited in an Office Action (copy attached)

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mailed April 14, 2005 issued for corresponding Korean Application No. 10-2002-7001130.

| IV.           | <u>FEES</u>               | (check one box)                                                                                                                                                                                                                                          |
|---------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| of a nev      | a.<br>w naten             | This Information Disclosure Statement is being filed concurrently with the filing t application; therefore, no fee is required.                                                                                                                          |
| or a ne       | w paten                   | t application, therefore, no fee is required.                                                                                                                                                                                                            |
|               | b.                        | This Information Disclosure Statement is being filed concurrent with the filing of                                                                                                                                                                       |
| a contii      | nuation                   | -in-part, continuation, or divisional patent application; therefore, no fee is required.                                                                                                                                                                 |
| ☐<br>filing c | c.<br>late of             | This Information Disclosure Statement is being filed within three months of the a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required.                                                                                        |
| (This se      | ection i                  | s not to be used with RCE's.)                                                                                                                                                                                                                            |
| date of       | •                         | This Information Disclosure Statement is being filed within three months of the f the national stage as set forth in § 1.491 in an international application (37 C.F.R. No fee or statement is required.                                                 |
| of a R        | e.<br>equest<br>ent is re | This Information Disclosure Statement is being filed concurrently with the filing for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or quired.                                                                                    |
| first Ac      |                           | This Information Disclosure Statement is being filed before the mailing date of a the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event fice Action on the merits has been issued, please consider this IDS under 37 C.F.R. |
| § 1.97(       | (c) and                   | see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been                                                                                                                                                                          |
| made, o       | charge (                  | our deposit account for the fee as required by 37 C.F.R. § 1.17(p).                                                                                                                                                                                      |

 $\boxtimes$ This Information Disclosure Statement is being filed before the mailing date of a g. Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)). No statement; therefore, a fee as required by 37 C.F.R. § 1.17(p) is attached. or See the statement below. No fee is required. V. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box) The undersigned hereby states that: Each item of information contained in the IDS was first cited in any a. communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this IDS; or  $\boxtimes$ b. Each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or No item of information contained in the IDS was cited in a communication from a c. foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS. d. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a

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counterpart foreign application not more than three months prior to the filing of this IDS. As to

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the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

## VI. PAYMENT OF FEES (check one box)

|           | The required fee is listed on the attached Fee Transmittal. |
|-----------|-------------------------------------------------------------|
| $\square$ | No fee is required.                                         |

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: July 13, 2005

Respectfully submitted,

Charles Gorenstein

Registration No.: 29,271

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Attorney for Applicant

Attachment(s):

| $\boxtimes$ | P1O-SB08                            |
|-------------|-------------------------------------|
| $\boxtimes$ | Documents                           |
|             | Foreign Search Report               |
|             | Fee                                 |
| $\boxtimes$ | Other: Copy of Korean Office Action |



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| Sheet | 1 | of |  |
|-------|---|----|--|

Substitute for form 1449A/B/PTO

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|----------------------------------------------------------------------------------------------|--------------------------|--|--|
| Complete if Known                                                                            |                          |  |  |
| Application Number                                                                           | 10/018,574-Conf. #005010 |  |  |
| Filing Date                                                                                  | December 20, 2001        |  |  |
| First Named Inventor                                                                         | Yuri IWANO               |  |  |
| Art Unit                                                                                     | 2188                     |  |  |
| Examiner Name                                                                                | J. Song                  |  |  |
| Attorney Docket Number                                                                       | 1907-0205P               |  |  |

|                       | U.S. PATENT DOCUMENTS    |                                                            |                                |                                                    |                                                                                 |  |
|-----------------------|--------------------------|------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number  Number-Kind Code <sup>2</sup> ( if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |
|                       |                          |                                                            |                                |                                                    |                                                                                 |  |

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|                       | FOREIGN PATENT DOCUMENTS |                                                                                                                     |                                   |                                                    |                                                                                 |  |  |
|-----------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|--|--|
| Examiner<br>Initials* | Cite<br>No.1             | Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> ) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |  |  |
|                       | ВА                       | JP-2-19938-A                                                                                                        | 01-23-1990                        | Mitsubishi Electric Corp.                          |                                                                                 |  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |      |  |  |  |
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner  | Date       |
|-----------|------------|
| Signature | Considered |
|           |            |

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.